

CONTENTS VOLUME 69, 1993

ALEXEEV, VALERY. Two two-dimensional terminations	527
BASILI, BÉNÉDICTE ET CHRISTIAN PESKINE. Décomposition du fibré normal des surfaces lisses de \mathbb{P}_4 et structures doubles sur les solides de \mathbb{P}_5	87
BATYREV, VICTOR V. Variations of the mixed Hodge structure of affine hypersurfaces in algebraic tori	349
BOURGAIN, J. On the radial variation of bounded analytic functions on the disc	671
DYKEMA, KEN. Free products of hyperfinite von Neumann algebras and free dimension	97
ESCOBAR, JOSE F. AND ALEXANDRE FREIRE. The differential form spectrum of manifolds of positive curvature	1
FINE, JONATHAN. Another proof of Sumihiro's theorem on torus embeddings	243
FREIRE, ALEXANDRE AND JOSE F. ESCOBAR. The differential form spectrum of manifolds of positive curvature	1
FRIEDLAND, SHMUEL AND SA'AR HERSONSKY. Jorgensen's inequality for discrete groups in normed algebras	593
FRIEDMAN, JOEL. Some geometric aspects of graphs and their eigenfunctions	487
GINZBURG, DAVID. On the standard L -function for G_2	315
GINZBURG, VICTOR AND SHRAWAN KUMAR. Cohomology of quantum groups at roots of unity	179
HERSONSKY, SA'AR AND SHMUEL FRIEDLAND. Jorgensen's inequality for discrete groups in normed algebras	593
HIDA, HARUZO. p -ordinary cohomology groups for $SL(2)$ over number fields.	259
KAHN, BRUNO. Deux théorèmes de comparaison en cohomologie étale; applications	137
KASHIWARA, MASAKI. Global crystal bases of quantum groups	455
KATZNELSON, Y. R. Singular matrices and a uniform bound for congruence groups of $SL_n(\mathbb{Z})$	121
KOSSOWSKI, MAREK. Local existence and stability of multivalued solutions to determined analytic first-order systems on the plane	635
KUMAR, SHRAWAN AND VICTOR GINZBURG. Cohomology of quantum groups at roots of unity	179
LEVITT, GILBERT. Constructing free actions on \mathbb{R} -trees	615
LIEMAN, DANIEL B. The $GL(3)$ Rankin-Selberg convolution for functions not of rapid decay	219
LUO, WENZHI. On the nonvanishing of Rankin-Selberg L -functions	411
MAJER, PIETRO AND SUSANNA TERRACINI. Periodic solutions to some N -body type problems: The fixed energy case	683
MERLE, F. Determination of blow-up solutions with minimal mass for nonlinear Schrödinger equations with critical power	427
NÉMETHI, ANDRÁS. Injective analytic maps	335
NOMA, ATSUSHI. Ample and spanned vector bundles with large c_1^2 relative to c_2 on surfaces	663

PESKINE, CHRISTIAN ET BÉNÉDICTE BASILI. Décomposition du fibré normal des surfaces lisses de \mathbb{P}_4 et structures doubles sur les solides de \mathbb{P}_5	87
PRASAD, DIPENDRA. On the decomposition of a representation of $GL(3)$ restricted to $GL(2)$ over a p -adic field	167
PRZEBINDA, TOMASZ. Characters, dual pairs, and unitary representations ..	547
REDONDO, JUAN C. The penalized obstacle problem. I. Lipschitz regularity of level sets	43
REDONDO, JUAN C. The penalized obstacle problem. II. $C^{1,\alpha}$ regularity of level sets	67
RIERA, GONZALO AND RUBÍ RODRÍGUEZ. Riemann surfaces and abelian varieties with an automorphism of prime order	199
RODRÍGUEZ, RUBÍ AND GONZALO RIERA. Riemann surfaces and abelian varieties with an automorphism of prime order	199
TERRACINI, SUSANNA AND PIETRO MAJER. Periodic solutions to some N -body type problems: The fixed energy case	683
ZHAO, Z. On the existence of positive solutions of nonlinear elliptic questions —a probabilistic potential theory approach	247

